

# DMX4i/o

DMX / YAMAHA HA CONTROL CONVERTERS



## Description

The LightViper DMX4 system is comprised of a DMX4i input box and a DMX4o output box.

These units are accessories for the LightViper Series 32 product line and are not stand alone products. They need to be connected to an existing LightViper Series 32 system to function. The DMX4 will allow the user to send 4 universes of DMX lighting control from FOH to Stage, or 3 universes of lighting control PLUS Yamaha HA control from FOH to Stage. DMX connections on the units can be made via 3-pin XLR or 5-pin XLR. The Yamaha head amp control input / output is connected via a DB9 connector.

The connection to the LightViper Series 32 system is made via the rear panel EtherCon® connector. Power for the DMX units comes from this connection to the LightViper Series 32 devices at each end. There is an LED sync indicator on each unit which indicates the sync status of the units. Solid green indicates sync is present, off indicates there is no sync or unit is off.

## Features & Benefits

- Allows DMX lighting control and Yamaha HA remote control to be transported on existing input (return) fiber along with audio data on a LightViper Series 32 system

## Applications

- Theme Parks
- Churches
- Performing Arts Centers
- Live Sound Production

## Part Numbering Key

DMX4i = Input Device

DMX4o = Output Device

## Architect's Specifications

The devices shall be 1U rack mount units. They shall provide the ability to transport 4 universes of DMX lighting control, or 3 universes of lighting control plus Yamaha HA remote control from FOH to Stage (one way). The DMX data shall be connected via 4 3-pin XLR or 4 5-pin XLR female connectors on the input device, and 4 3-pin XLR or 4 5-pin XLR male connectors on the output device. The Yamaha HA remote control data connection shall be made via the DB9 connector on each device. There shall be an EtherCon® connector on the devices which is used to connect them to the "Control" connector on the LightViper Series 32 devices. There shall be an LED sync indicator on each device - solid green indicates sync is present, off indicates there is no sync or unit is off. The devices shall be capable of achieving a one way communication system for DMX lighting control or DMX lighting control & Yamaha HA control when connected to an existing LightViper Series 32 system. The devices shall receive power from the connection to LightViper Series 32 devices. The devices shall be the LightViper DMX4i and DMX4o.



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